

AUTOMOTIVE CAREERS

DO YOU LIKE:

- ♦ Troubleshooting and fixing problems?
- ♦ Working with your hands?
- ♦ Talking to people?
- ♦ Thinking creatively to solve complex problems?
- ♦ Learning and using new technologies?



Title	Entry Wage	Average	Medium	Middle Range	Training
Automotive Service Technicians & Mechanics	\$8.50	\$16.00	\$14.60	\$9.80-\$20.60	Post Secondary Vocational Training

JOB OUTLOOK

Job opportunities are expected to be very good for people who complete automotive training programs in high school, vocational and technical schools, or community colleges. Those without formal training will face competition for entry-level jobs.

JOB DESCRIPTION

- Examine vehicles to determine extent of damage or malfunctions
- Test drive vehicles, and test components and systems using equipment such as infrared engine analyzers, compression gauges, and computerized diagnostic devices.
- Repair, reline, replace, and adjust brakes
- Review work orders and discuss work with supervisors.
- Follow checklists to ensure all important parts are examined including belts, hoses, steering systems, spark plugs, brake and fuel systems, wheel bearings, and other potentially troublesome areas.
- Plan work procedures, using charts, technical manuals, and experience
- Test and adjust repaired systems to meet manufacturers' performance specifications
- Confer with customers to obtain descriptions of vehicle problems, and to discuss work to be performed and future repair requirements
- Perform routine and scheduled maintenance services such as oil changes, lubrications, and tune-ups.
- Disassemble units and inspect parts for wear using micrometers, calipers, and gauges
- Repair and service air conditioning, heating, engine-cooling, and electrical systems
- Repair or replace parts such as pistons, rods, gears, valves, and bearings.

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WORKING CONDITIONS

- About half of Automotive Service Technicians work a standard 40-hour week, but almost 30 percent work more than 40 hours a week.
- Generally work indoors in well-ventilated and lighted repair shops. However, some shops are drafty and noisy.
- Frequently work with dirty and greasy parts, and in awkward positions
- Must be able to lift heavy parts and tools.
- Must be able to see clearly up close
- Must be able to bend, stretch, twist and reach

EMPLOYER REQUIREMENTS

- Repairing Skills
- Mechanic Skills
- Possess Own Tools
- Inspection Skills
- Oil Service Skills
- Transmission Repair Skills
- Safety Procedures Knowledge

FOR TRAINING

Training Programs: Bridgerland Applied Technology College
www.brindgerlandatc.org
College of Eastern Utah
www.ceu.edu
Ogden-Weber Applied Technology College
www.owatc.com
Mountain Land Applied Technology Center
Davis Applied Technology College
www.datc.net
Dixie College
www.dixie.edu
Salt Lake Community College
www.slcc.edu
Southeast Applied Technology Center
www.sesc.k12.ut.us
Uintah Basin Applied Technology College
www.ubatc.tec.ut.us

High School CTE Programs: CTEhelp@schools.utah.gov
801-538-7840

Related Job Info: <http://careers.utah.gov>
<http://jobs.utah.gov>

Build your own Automotive



Picture yourself here!

Career Ladder

Occupation _____

Average entry wage per hour: \$ _____

Required training/experience: _____

Target completion date: _____

Training institution: _____

Funding: _____

Occupation _____

Average entry wage per hour: \$ _____

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